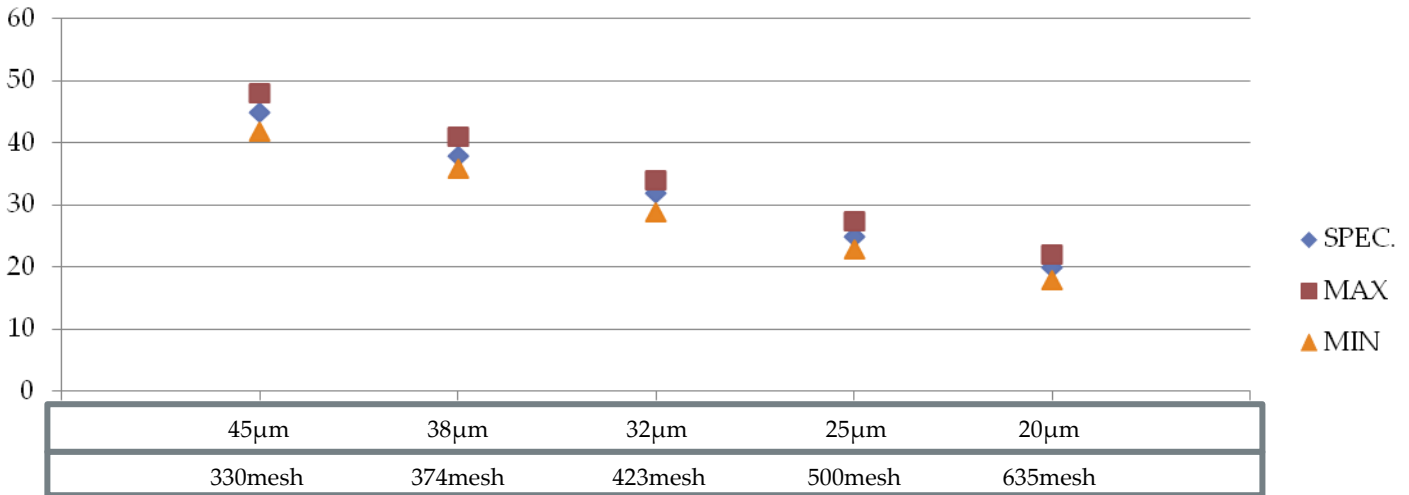


Technical Report ①

◆ Experiment of precise opening

Stainless Steel Wire Mesh with precise opening is our special characteristic woven by ASADA unique technology. The accuracy is less than $\pm 10\%$ which is stricter than JIS8801-Test Sieves Spec. The chart below is the data measured maximum and minimum values of openings at 100 points with 5 types of our stainless mesh, which shows the accuracy is within 10%. From 330mesh (45 μm opening) ~635mesh (20 μm opening)



◆ Best Solution of the Clogging

Standard stainless mesh with square opening is not suitable for sieving spherical solder powder because the 4 points contact tends to be clogged easily. It is hard to be washed out once it is clogged and the mesh must be replaced.

Our special stainless mesh called “Ton-Cap” has its unique structure and is highly recommended for spherical powder sieving.

The rectangular-shaped opening of Ton-Cap prevents from 4 points contact.

It lead to reducing the clogging and increasing processing capacity .

